

M/V SKOG

BUILDER:

Tito's Shipyard
 Year no:
Year:
Lengthened
Owner:

"TITOVO" CROATIA
 487
 1991
 1999
Lorentzens Rederi AS,
 Oslo - Norway

DESCRIPTION: CLASS: DNV +1 A 1, Gen. Cargo / container, E0, Ice C, ISM

CERTIFICATE: SBM and ISO 9002
IMO NO: 8912039 **CALLSIGN:** 5BPF3, **Flag:** Cyprus

Phone: +47 90 14 66 15 / 00 870 765100429

E-Mail: master.skog@dfdslysline.com

MAIN PARTICULARS:

Length over all	101,70	M
Length between p.p.	96,334	M
Breadth moulded	17,00	M
Depth moulded main deck	10,60	M
Depth moulded tween deck	5,90	M
Draft summer freeboard	5,816	M
Air draft Aft	33,10	M
Air draft Fw	29,95	M

TONNAGE:

Dead weight/ Summer	4665,10	MT
Gross tonnage	4462,00	
Net tonnage	1510,00	
Light ship weight	2553,80	MT
Tonnes per cm immersion	13,50	MT

SPEED: Approximately 11,5 Knot

SIDELOADING EQUIPMENT:

One Mongstad Engineering
 Combined side door system, which consist of:
 Two pallet hoist to be used as side swinger, or in the conventional way with ramp.

Elevator capacity	SWL	8,00	MT
Platform size each		3,50 x 1,60	M
Elevators in tandem SWL		12,00	MT
Platform size		7,10 x 1,60	M
Elevator speed		0,30	M/S

HATCH COVERS:

Mongstad Engineering A/S:

Main deck:

Hatch no. 1: 2 pairs of flush folding covers, hydraulic operated
 light opening 17,20 x 12,50 M
 Hatch no. 2: 2 pairs of flush folding covers, hydraulic operated
 light opening 19,00 x 12,50 M

Tween deck:

Hatch no 1: 1 pair of flush folding covers, hydraulic operated
 with two pontoon covers
 light opening 16,30 x 5, 80 / 12,50 M
 Hatch no 2: 2 pairs of flush folding covers, hydraulic operated
 light opening 16,00 x 12,35 M

PERMISSIBLE LOADS ON DECK/HATCH COVERS:

Main deck	3,50 T/M ²
Main deck hatch covers	2,00 T/M ²
Tween deck	3,50 T/M ²
Tank top	3,50 T/M ²

Forklift axle load 15 tonnes on super elastic rubber tyres
 One layer of steel coils a 20 t, 1.5m diameter from frame
 50-62 and frame 89-101.

FORK LIFTS :

TWDK: 1 pcs el. / hydraulic driven, cable fork lift Type Linde H 60
 1 pcs el. / hydraulic driven cable fork lift Type Linde H 60:
T.TOP: 2 pcs el. / hydraulic driven cable fork lifts Type Linde H60

CLAMPS

1 x double reel clamp type:Auramo LA-900-6(??)	Cap: 9,0 MT
1 x single reel clamp type:Auramo RA-400-NJE(30)	Cap: 4,0 MT
1 x single reel clamp type:Auramo RA-400-NJE(41)	Cap: 4,0 MT
1 x double reel clamp type:Auramo LC-650-L (102)	Cap: 6,5 MT
1 x pulp clamp type:Auramo P-500-RJ	Cap: 5,0 MT
1 x pulp clamp type:Auramo B-400	Cap: 4,0 MT
1 x pulp clamp type:Auramo P-500	Cap: 5,0 MT
1 x pulp clamp type:Auramo PB(61)	

FORKS

3 pair length 1200mm
 2 pair length 1520mm

CONTAINER CAPACITY, MAIN DECK:

Container fittings for "ISO/EURO" containers.

Total:

56 TEU x 22 Tonnes, alternative
 26 FEU x 30 Tonnes + 4 TEU x 22 tonnes.

Wall sockets:

10 pcs 32A, 3P + J 3H 380V, 50 Hz for refrigerated container.

CARGO SPACE:

Position	Area M ²	Bale M ³	Height
Main deck	1113	-	-
Tween deck	1047	4188	4.00 M
Tank top	952	3618	3.80 M
4 fork lifts	-104	- 405	
Total	3008	7400(260000 cbft)	

TANK CAPACITIES:

Ballast	1845,3	M ³
Fuel/Gas oil	208,0 / 60,2	M ³
Fresh water	60,8	M ³

THRUSTER:

One " Brunvoll " electric/ hydraulic type:
 FU-45 -LTC-1375-9/32
 Propeller diameter 1375mm, 368kW, 430 RPM

MAIN ENGINE:

One Wärtsila Diesel Engine
 Type 6 R 32 E, 2460 kW at 750 Rpm.

REDUCTION GEAR:

"Volda" type ACG 750 / PE 470 750:155 RPM

PROPELLER:

Wichmann Wärtsila stainless steel C.P. propeller,
 155 rpm – Diameter 3600 mm.

SHAFT GENERATOR:

TESU S 8 11 4, 680kVA, 400V, 50Hz, 1500 Rpm

AUXILARY ENGINES:

2 Pcs Scania DSI 1446 M20, 2 x 312kVA,
 400V, 50Hz, 1500 Rpm

FUEL CONSUMPTION:

Main engines 180 cSt. 10 T /24 H

IN PORT:

Auxiliary engine, gas oil 1,00 T / 24 H
 Steam boiler, 180 cSt 1,40 T / 24 H

Ballast pump cap. 41,66L/s = 150 m3/h x2

Fire pump 22,23 L/s = 80m3/h x2

Cargo hold fans 40000 m3/h x4

Em. Fire pump 32m3/h